**Algebra 1 Name:**

**1.4 Warm Up Date:**

**Warm Up**

* 1. **SIMPLIFY this *expression*:**
  2. **SIMPLIFY this *expression*:**
  3. **Translate the following into an algebraic *expression***

*Four less than the product of a number and 7*

**Expression:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. **Challenge Yourself!**

Translate the following into an algebraic *expression*:

*Three less than the sum of five and the product of a number and eight.*

**Expression: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Algebra 1 Name:**

**1.4 In-Class Practice Date:**

**Evaluating Expressions Practice**

**1.** Evaluate the expression + when:

|  |  |
| --- | --- |
| **Variable Value** | **Expression Value** |
| = 5 = 4 | + = |
| = -2 = 8 | + = |
| = 7 = 3 | + = |
| = ½ = 10 | + = |

1. In your own words, what is the meaning of the word **variable**?
2. Evaluate each expression if **a = 3**, **b = 2**, **c = 5**, **d = 1**, **e = 10**, and **f = 12**.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | = |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Algebra 1 Name:**

**1.4 Homework Date:**

1. In your own words, what is the meaning of the word **variable**?
2. If a shape is always worth the same amount, what could each shape represent to make the statement true?

`

+ + + + + = 29

1. Evaluate each expression if **a = 7**, **b = 6**, **c = 15**, **d = 3**, **e = 2**, and **f = 8**.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Algebra 1 Exit Slip Name:**

If **a = 2**, **b = 8**, and **c = 6**, evaluate each of the following expressions:

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

**Algebra 1 Exit Slip Name:**

If **a = 2**, **b = 8**, and **c = 6**, evaluate each of the following expressions:

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

**Algebra 1 Exit Slip Name:**

If **a = 2**, **b = 8**, and **c = 6**, evaluate each of the following expressions:

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

**Algebra 1 Exit Slip Name:**

If **a = 2**, **b = 8**, and **c = 6**, evaluate each of the following expressions:

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |